SOLD MORE CIGARS

By the box this Xmas than ever

Had a fine assortment to

choose from and everybody found just what they wanted. Some of the popular brands are the Webster, the Cressida,

the Royal Lancer and the In-

F. J. HILL DRUG

dependente.

COPPER RANCH TAPS RICH ORE

Disclosures of Past Few Days Mark Property As Big One.

DISCOVERY NEAR GOGORZA

PROSPECTORS FIND A BIG

Copper Ranch company's property in Beaver county that has all the earmarks of making one of the most sensational finds of the year, young as it is. About 150 pounds of samples from it were brought up by Manager Ben T. Lloyd yesterday morning, and if they do not cause the stockholders to get just a little excited, they may be classed as a pretty cold-blooded lot. In addition to whatever values in gold and silver the rock may contain, there is little doubt that it will average easily 25 per cent in the red metal. The ore is a rice carbonate, carrying a nice percentage of iron and some oxides of copper in conjunction with the beau-

copper in conjunction with the beautiful-hued carbonates.

The strike was made in the bottom of the incline shaft at a depth of 125 feet, and when Mr. Lloyd left camp it had been opened for a depth of six feet or over, with not the least sign of where it would give out. That the ore can be shipped at a very handsome profit no one at all acquainted with the character of the rock will for a moment doubt, and there is no question, either, but what shipments will be made, for if the shaft was to pass through the shoot toworrow there would still be sufficient of it left to make mining very easy and profitable. make mining very easy and profitable. Everybody at camp is excited over the discovery, and Manager Lloyd, himself, acknowledged to feeling in pretty good humor. Speaking of the find and the conditions surrounding it, Mr. Lloyd said.

said:

"When the property was closed down about one and one-half years, ago, through financial dicffiulties, the bottom of the Jewel Mound shaft looked good to me. The bottom was practically just under the porphyry hanging wall in six feet or so of talc. In the bottom of the incline some iron had made its appearance, and I felt then that something would show up if the under side of the iron could be reached. When we commenced work a few days when we commenced work a few days ago I decided to go straight down through that iron and see what was there, anyhow. Inside of six feet the copper ore was broken into—ore just like these samples, which I do not believe can be duplicated by any other copper mine in Beaver county, or the state, for that matter, quantity considered.

When it is known that the ledge in the Copper Ranch is all of 100 feet wide on the surface; that it has shown nice values wherever prospected, not only on the Jewel Mound, but for a mile or more to the east of there in the company's ground, the importance of opening up this high-grade ore can

begin to be appreciated.
"When the incline shaft was sunk
on the Jewel Mound, it was the idea of on the Jewel Mound, it was the idea of holding pretty close to the hanging wall and, when good depth had been attained, to begin cross-cutting the great ledge from the porphyry hanging to the granite foot wall at intervals. The ore which we have just opened into has the appearance of holding out well, and if it does it seems to me that the troubles of the Copper Ranch company are just about over. pany are just about over.

FINE COPPER PROSPECT.

American Mining Company Make Another Shipment,

The American Mining company, which owns a valuable group of claims at Mineral Springs, about fifteen miles north of west from Death canyon, on the southern route to Deep Creek, was in the market with a car of ore yesterday. The ore is rich in copper values, and is the second lot sent to market within a year. The lot will be sold tomorrow on controls, the metallic conmorrow on controls, the metallic con tents of which were not determined during business hours yesterday.

The company is developing its ground through a tunnel that is following a cross-fissure from the main ledge, which discloses a tremendous blowout on the hill above where present work is going on. The tunnel is now in a distance of something like 180 feet, with several hundred feet yet to run to reach the objective point. The ore which the company ships comes from the fissure being followed, and by and by the management is confident of opening up a mine as good as any in

BIG IRON LEDGE DISCOVERY.

Prospectors Hit a Good Thing Ten Miles This Side of Park City.

Reliable information was brought to The Herald yesterday of a strike in a new section that promises to prove of great importance. It seems that some prospectors have been at work about nine or ten miles this side of Park City, not far from Gorgoza station on the Rio Grande Western, in the head of East canyon. According to report they have stumbled on to a big ledge of ore that assays show to carry 80 per cent iron, \$1.50 in gold and from \$3 to \$4 in silver values per ton. The ore is considered to be an excellent fluxing material for the smelters and, even though the pre-cious metal contents do not improve with depth, the owners are confident that it can be very profitably worked as a spur from the railroad would not cost much to build.

A good many years ago considerable ecting was done in the hills beand the East canyon, particularly to the west from Buzzo's ranch, and the opinion of Park City men engaged in the work was that mines would be found there. The exact location of the new discovery could not be learned from The Herald's informant, but he ses additional particulars in the near future,

MINING STOCK EXCHANGE.

Holiday Week Brought Little Busi-

ness, But Market's Tone Is Good.

charge of the property is having a stim-ulating effect, in itself, as there is no denying the further fact that an impres-sion had gained ground that he was anx-

on had gained ground that he was anxous to get out.
Daly is beginning to show signs of pernanent improvement and well it may, for
rom all accounts the new workings are
eveloping some remarkably strong bodies
f rich ore. Very little of the stock is
hanging hands and trere is an apparent
flort on the part of the talent to keep
he price down.
Uncle Sam, with its new mill going into
citive commission, is also picking up, as

Mark Property As Big One.

Uncle Sam, with its new mill going into active commission, is also picking up, as is Century and Tankee Consolidated, Tetro seems to be purposely held down, for under different conditions it would be selling for much more money. A remarkably strong ore shoot is being opened and while that is going on the property is being operated at a profit of several thousands of dollars per month.

From all the producting properties and a large number of those which have not yet joined the ranks of the shippers, nothing but good reports are coming, and lively times are predicted on the mining exchange during the carry spring months. Following is the list of final quotations and record of sales made at yesterday morning's regular and open board calls:

Airex		APAIR.	EXMERCO.
Ajax .03 .07½ Carisa .115% .12 Consolidated Mercur .70 .75 Creole .70 .76 Daly Juage .2.47½ .2.55 Daly-Juage .3.60 .3.50 Daly-West .35.60 .36.00 Eagle & Blue Bell .3.55 .365 Grand Central .3.55 .365 Ingot .024 .034 Lower Mammoth .35 .40 May Day .07½ .073 Marmmoth .98 1.10 Petro .80 .80 Sacramento .185% .185% Silver King .70.00 .70 Silver Shield .04½ .04½ Star Consolidated .19 .21 Utah .50 .27 United States Mining 18.00 20.00 Burton .00 .00 Century .77 .70 Emeraid <t< td=""><td>Alice</td><td>3 .10</td><td>\$</td></t<>	Alice	3 .10	\$
Carisa 115% 12 Consolidated Mercur 70 76 Creole 70 76 Creole 30 70 Daly-Judge 3.60 35.60 Bagle & Blue Bell 50 36.00 Grand Central 3.55 3.55 Ingot 0.24 0.24 Lower Mammoth 35 40 May Day 97½ 07% Mammoth 98 1.00 Petro 98 1.00 Sacramento 185% 70.00 Silver King 04% 21 Silver King 04% 21 Valuated States Mining 18.00 20.00 Burton 10 20.00 Burton 00 10 Century 77 27 Emerald 00 00 Joe Bowers 005% 01 La Reine 01½ 02% Little Chief 01% 02%	Aigx	.03	.0756
Consolidated Mercur 70 76 Creole 50 50 Daly-Judge 3.00 3.50 Daly-West 35.60 36.00 Eagle & Blue Bell 50 36.00 Grand Central 3.55 3.55 Ingot 0234 034 Lower Mammoth 35 40 May Day 0742 073 Mammoth 98 1.10 Petro 03 80 Sacramento 1898 1876 Silver King 70.00 38 Star Consolidated 19 21 Utah 50 57 United States Mining 18.00 20.00 Buffer-Liberal 0878 10 Burton 10 77 Emeraid 10 10 Century 77 77 Emeraid 10 10 Joe Bowers 00% 01 La Reine 61½2 6234 </td <td>Carisa</td> <td>.1156</td> <td>.12</td>	Carisa	.1156	.12
Creole 50 Daly 2,47% 2.55 Daly-Judge 3,00 35,00 Bagle & Blue Bell 50 36,00 Grand Central 3,55 36,00 Ingot ,024 ,034 Lower Mammoth 35 40 May Day 97½ 97% Mammoth 98 1.10 Petro 98 1.87% Sacramento 185% 185% Silver King 96 70.00 Silver Shield 04½ 21 Utah 50 57 United States Mining 18.00 20.00 Buffer Liberal 98 10 Burton 10 20 Century 77 27 Emeraid 10 20 Joe Bowers 00% 01 La Reine 01½ 20½ La Reine 01½ 20½ La Reine 01½ 20½ Martha Wa	Consolidated Mercur	.70	.76
Daly-Juage 3.60 3.50 Daly-West 35.60 36.00 Daly-West 35.60 36.00 Bagle & Blue Bell 35.55 36.50 Grand Central 024 634 Lower Mammoth 35 40 May Day 674 073 Marmmoth 98 1.10 Petro 1858 1.87 Silver King 70.00 70.00 Sacramento 185% 1876 Silver King 70.00 24 Star Consolidated 19 21 Utah 50 57 United Sam 24 243 United States Mining 18.00 20.00 Bulter-Liberal 087s 10 Burton 10 20 Century 77 27 Emeraid 10 10 La Reine 61½2 62% Little Chief 30 30% Martha Washington 00%	Creale		
Daly-Juage 3.60 3.50 Daly-West 35.60 36.00 Daly-West 35.60 36.00 Bagle & Blue Bell 35.55 36.50 Grand Central 024 634 Lower Mammoth 35 40 May Day 674 073 Marmmoth 98 1.10 Petro 1858 1.87 Silver King 70.00 70.00 Sacramento 185% 1876 Silver King 70.00 24 Star Consolidated 19 21 Utah 50 57 United Sam 24 243 United States Mining 18.00 20.00 Bulter-Liberal 087s 10 Burton 10 20 Century 77 27 Emeraid 10 10 La Reine 61½2 62% Little Chief 30 30% Martha Washington 00%	Daly	2.4716	2.55
Daiy-West 35.60 36.00 Eagle & Blue Bell 50 35 Grand Central 3.55 2.65 Ingot 0.24 0.34 Lower Mammoth 35 40 May Day 0.742 0.734 Mammoth 98 1.10 Petro 08 8 Rocco-Homestake 50 1878 Sacramento 18% 1878 Silver King 70.00 1878 Silver Shield 0434 21 Utah 50 57 United Sam 24 2434 United States Mining 18.06 20.00 Burton 0878 10 Burton 10 00878 10 Burton 10 00878 10 La Reine 00152 0234 10 Lattle Chief 0122 0234 10 Lattle Chief 03 3042 03 3042 Victor Consolid	Daly-Indoa	2.00	3 50
Lower Mammoth	Daly-West	35.60	36.00
Lower Mammoth	Forlo & Rine Rell		50
Lower Mammoth	Grand Central	3.55	2 65
Lower Mammoth	Ingot	091/	6214
May Day 0.72 Mammoth 98 Petro 98 Rocco-Homestake 50 Sacramento 1858 Silver King 70.00 Silver Shield 0434 Star Consolidated 19 Utah 50 United Sam 24 United States Mining 18.00 Burton 10 Burton 10 Century 77 Emerald 10 Joe Bowers 0056 La Reine 61½ Little Chief 07*2 Martha Washington 00% Martha Washington 09% Tetro 30 Victor Consolidated 06 Wabash 064 West Morning Glory 005	Vorce Mammath	25	40
Mammoth .98 1.10 Petro .08 .08 Rocco-Homestake .50 .50 Sacramento .18% .18% Silver King .70.00 .70.00 Silver Shield .04½ .92 Star Consolidated .19 .21 Utah .50 .57 Unclee Sam .24 .24% United States Mining 18.00 20.00 Buffer-Liberal .08% 10 Burton .10 .00 Century .77 .00 Emeraid .10 .00 La Reine .01½ .02% Little Chief .07½ .08 Martha Washington .00% .01 New York .09 .10 Tetro .30 .30½ Victor Consolidated .06 .06 Wabash .061½ .08 West Morning Glory .0054 .08	Mar Day	0734	073/
Petro 08 Rocco-Homestake 50 Sacramento 18% Sacramento 18% Silver King 18% Silver Shield 04½ Star Consolidated 19 Utah 50 United Sam 24 24% 24% United States Mining 18.00 Burton 00 Burton 10 Burton 77 Emerald 10 Joe Bowers 00% La Reine 01½ Little Chief 07*2 Martha Washington 00% Martha Washington 09% Tetro 30 Victor Consolidated 06 Wabash 064 West Morning Glory 004	May Day	0.0	7 10
Sacramento 1856 1856 1856 1857 1	Detail	-50	1.10
Sacramento 1856 1856 1856 1857 1	Petro turn	******	50
Silver Shield	Rocco-Homestake	105/	1077
Silver Shield	Sacramento	-1878	-10/8
United Sam	Silver King	*******	10:00
United Sam	Suver Smeld	-1945%	
United Sam	Star Consolidated	.19	.21
Builter-Liberal .05% .19	Utah	.50	.57
Builter-Liberal .05% .19	Uncle Sam	-24	-24%
Builter-Liberal .05% .19	United States Mining	18.00	
Century 77 Emeraid 10 Joe Bowers 00% La Reine 01½ Little Chief 07½ Manhattan 01 Martha Washington 00% Tetro 30 Victor Consolidated 06 Wabash 08½ West Morning Glory 00%	Buller-Liberal	-0858	.10
Emeraid 10 10 10 10 10 10 10 1	Burton	*******	
Joe Bowers 09% 01 La Reine 01½ 02% Little Chief 07% 02% Manhattan 08 01 Martha Washington 00% 01 New York 08 10 Tetro 30 30½ Victor Consolidated 06 05½ Wabash 065½ 08 West Morning Glory 005½ 08			
Manhattan	Emerald		1 .10
Manhattan	Joe Bowers	.005%	.01
Manhattan	La Reine	.011/2	.0234
Martha Washington .00% .01 New York .69 .09 Tetro .30 .30½ Victor Consolidated .06 .06 Wabash .06¼ .08 West Morning Glory .00% .00%	Little Uliel managerateresters	******	-0172
New York 69 10 Tetro 30 30½ Victor Consolidated .06 .08 Wabash .06½ .08 West Morning Glory .00½ .00	Manhattan		.01
Tetro 30 30½ Victor Consolidated .06 .06 Wabash .063½ .08 West Morning Glory .00½ .00	Martha Washington	.00%	.01
Tetro 30 30½ Victor Consolidated .06 .06 Wabash .063½ .08 West Morning Glory .00½ .00	New York	.09	.10
Victor Consolidated	Tetro	.30	301/6
Wabash061/4 .08 West Morning Glory001/4	Victor Consolidated		.08
West Morning Glory0036		-061/4	.08
Yankee Consolidated40½ .41	West Morning Glory	7.0	6014
Adulte Composidated (111111), (1972) (11	Vankee Consolidated	4016	41
	Author Composition (11111)	0.4472	1

Yesterday's Sales.

Daly, 100@\$2.4714. Daly-West, 1@\$35.50; 25@\$35.75. Total, 26 amento, 1,000@18%c.

Uncle Sam, 500@24%c. Tetro, 1,500@301/c; 500@30%c. Total, 2,000 Victor, 68@21/4c. Open Board.

Open Boar 100 Century at 75½c. 100 Century at 75½c. 100 Daly at \$2.52¾. 100 Daly at \$2.50 600 Uncle Sam at 24c. 500 Uncle Sam at 24c. 200 New York at 10c. 200 New York at 10c. Shares sold, 5,694. Selling value, \$3,161.38.

New York Mining Stocks. Adams Con. .. 25 Little Chief 6

Breece 10 Ophir 2 2 50
Boston Mining Stocks.
Adventure \$ 3.75 Old Dom. \$ 10.00 Allouez 4 25 Osceola 59.00 Amaig. 47.8752 Parrott 21.00 Dingham 22.00 Santa Fe C 1750 Cal. & Hec. 440.00 Tamarack 100.00 Centennial 15.50 Trinity 5.50

Utah Stocks in Boston.

(Special to The Herald.) a market that is affected by war rum

	I from the east.			Closing		
-3	Sales,					
S	Amal9,607	\$52		\$47%	\$48	
	Bingham 52 Daly - West 249	26	351/2		23	
	Mercur 219	99	0072	.65	775	
ÿ.	U. States 100	1836	181/4	18	1814	
IS	Utah 1,347	311/4	30	30	301/2	
2.55	Dobton Con 50	550	554	53.6	556	

Ore and Bullion.

Notwithstanding the holidays ore appullion settlements in the local marke luring the past week amounted to the respectable sum of \$353.800. Yesterday roportion of the total as reported by McCornick & Co., amounted to \$84,800, a portion of the total as reported by Mr. Freick & Co., amounted to \$84,800, as lows: Silver, lead, gold and copper s. \$25,500; base bullion, \$39,300. From individual copper smelters, and including 200,000 pounds from the American mpany's custom plant, a total of \$92,605 and s of bullion was forwarded to the stern refineries. The United States mpany contributed 180,540 pounds; the mpham smelter 241,125 pounds, and the Consolidated \$26,000 pounds. Bingham smelter 241,125 pounds, Utah Consolidated 361,000 pounds

Metal Market. Silver, 56 cents per ounce. Copper, 11½ cents; New York, 12¼ to Lead, \$3.50; New York, \$4.37½.

Mining Notes.

The 3c assessment on New York Bo anza will be delinquent on the 6th. W. H. Irvine, who has been spending the holidays with his family at Bowling Green, Ky., left for home again yester-

General Manager MacVichie of the Bingham Consolidated company's mines and smelter is expected back from Cali-fornia within the next day or two, Four carloads of ore from Tintic, three rom Idaho, two from Bingham, one from Deep Creek and one from Nevada were eported at the Taylor & Brunton samper yesterday.

There is nothing known at the com-pany's offices of a strike which was re-ported to have been made in the Silver Shield.

Manager Solon Spiro of the Little Bell and Silver King Consolidated was in the Park yesterday.

J. Bowring, who holds a lease and lon the Copper Mountain company's yer county properties, came up from southe-yesterday. W. W. Matthews, who has been super-intending operations at the May Day for the past two years or more, has resigned his position and has been succeeded by George Garnick, who was formerly super-intendent of the Sunshine company's Mercur property.

SILVER KING CONSOLIDATED

Park City Property That Has Been Splendidly Equipped.

ALL WITHIN A FEW MONTHS

NOW POUNDING DOWN A LARGE WORKING SHAFT.

in the left of the general view of the works, is 60x25 feet in size, two stories high. The dining room is 35x30 feet in size, the office is 15x25 and the kitchen With Purpose of Development. the same size. On the upper floor are nine comfortable sleeping apartments, aside from those occupied by the cook.

size, the office is 15x25 and the kitchen the same size. On the upper floor are nine comfortable sleeping apartments, aside from those occupied by the cook. The cellar extends under the entire building and is divided off into compartments for the storage of meats, fruits, vegetables and general supplies for the boarding house.

The main hoisting works structure, in the center of the picture, covers a space 92x36 feet. Added to this are the boiler house, occupying the "L" on the right, the blacksmith shop, machine shop, carpenter shop, change room, celectric light plant, etc., all under the roof of the main structure. On the extreme right is a lodging house for the men, while behind the main works is a great eoah house having a capacity of 300 tons, and another small building or two occupied by some of the men in the center of the picture is a tank house that holds the supply of water for cultinary, purposes which is brought in a pipe line for some distance from an old tunnel.

With Purpose of Development.

Manager G. D. B. Turner of the J. I.
C. company's property at Park City out the camp westerday morning to care the count of the June of the ground to any work that is to be followed from now on. During his stay but a very first work done gave returns of \$5 per ton and we had \$15 rock. Then we found that the ledge wnich ran through the ground carried values all along. The very first work done gave returns of \$5 per ton and we had \$15 rock. Then we found that the ledge wnich ran through the ground the june of \$5 per ton and we had \$15 rock. Then we found that the ledge wnich ran through the ground is to be followed from now on. During his stay but the line of work that is to be followed from now on. During his stay but a very first work done gave returns of \$5 per ton and we had \$15 rock. Then we found that the ledge wnich ran through the ground the ground to a but a very first work done gave returns of \$5 per ton and we had \$15 rock. Then we found that the ledge wnich ran through the ground the proper of the p

Machinery and Equipment.

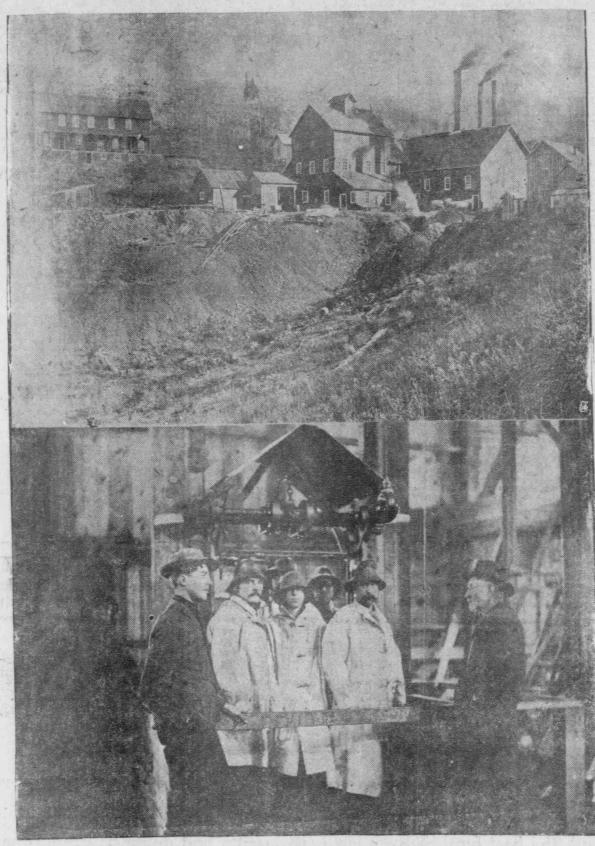
The accompanying illustrations show the Silver King Consolidated company's hoisting works, boarding house, etc., and a view of the miners on the cage at the mouth of the shaft in readiness to be lowered to work. The picture of the plant serves in a measure to em-

CUTTING LOOSE AT J. I. C.

With Purpose of Development.

AT THE MAJESTIC MINES.

Hoisting Pant and Boarding-House of the Silver King Con.



Miners Going on Shift--Sup't Keetley in Right Foreground.

phasize what has been accomplished in the way of making surface improvements since operations were commenced in earnest last August. To hew down mountain sides, construct heavy concrete and stone foundations for buildings and machinery, build roads, erect the structures and equip them in a substantial and up-to-date manner in so short a time has been no small task. That, however, is just what has been done by the company under the management of Solon Spiro and superintendency of John H. Keetley, both of whom have worked early and late to get everything in shape for the storage over the shaft has a height for the holidays, and "nothing doing" expresses the condition. It is the intention of the management to resume work tomorrow on the Old Hickory, O. K.' and Harrington-Hickory. It is expected that about seventy-five men will be employed at the three mines and that development work will now be steadily continued.

"The unexpected delay in the settlement of the company's financial affairs is causing more or less embarrassment, but assurance comes from the trustees that progress is being made in this digreat everything in shape for the stormy over the shaft has a height for the holidays, and "nothing doing" expresses the condition. It is the intention of the management to resume work tomorrow on the Old Hickory, O. K.' and Harrington-Hickory. It is expected that about seventy-five men will be employed at the three mines and that development work will now be steadily continued.

"The unexpected delay in the settlement of the company's financial affairs is causing more or less embarrassment, but assurance comes from the trustees that progress is being made in this direction are accomplication of power genin which everything has been carried under the circumstances. It is learned period of winter. The new year opens with everything about the works in perfect order, and from now on the work of development of this most promotising Park City property can be carried on rapidly and uninterruptedly.

A principle of the plant shows that the characteristic of the mine. In the equipment of the mine. On the 500-foot level is a large pumping station. Here has been installed a compound condensing worthington pump, while alongside transfer or the manufacture of the mine.

An inspection of the plant shows that severything has been done with an eye to the future requirements of the proposition. Few big mines in the western country can boast of better buildings, and not once in 100 times can a present the found which is so there espect be found which is so thor-

Work Underground.

bond on the Copper Mountain company's Beayer county properties, came up from the southo yesterday.

W. W. Matthews, who has been superintending operations at the May Day for the past two years or more, has resigned his position and has been succeeded by George Garnick, who was formerly superintendent of the Sunshine company's Mercur property.

W. B. Jeffs, a prominent shareholder in the Columbus Consolidated, has arrived from Michigan to take part in the annual meeting of that company tomotrow.

Tintic Miner: Charles E. Greene and T. L. Wiswald, who have an option on the Mammoth mill dump, were out last week looking after their interests. The dump was thoroughly samplea recently by L. B. Skinner, a mill man from Colorado Springs, and it seems quite probable that one or the other of these gentlemen will undertake the reduction of these tailings that when developments demand it the upper portion will be enlarged. A station has been cut at the 700-foot level, a station pump installed and sinking for the 800-foot mark has been commenced.

Speaking of the water in the mine suggests the explanation that the flow comes from a channel in the shale between the 500 and 600 levels. It amounts to between 100 and 200 gallons per minute, and is of almost inestimation to the foother of these gentlemen will undertake the reduction of these tailings that the foother of these are controlled to the foother of th

will become an important factor in the dry changing room for the miners. providing an economical means of dressing the ores of the mine, or such er Cochrane heater which serves the

ness, But Market's Tone Is Good.

As was to have been expected, business on the mining exchange has been exceedingly light during the past week. All told, 157.036 shares of stock, with a selling value of \$40,581.63 changed hands the single session yesterday resulting in the transfer of \$5,694 shares for \$3,161.28. While the lack of buying orders has been the principal reason for the slack tracker, it can be trutifully said that there has been no particular effort on the part of anybody to seel and, as a result, the market has held firm.

There appears to be a much better sentiment regarding the value of Daly-Judge, holders refusing to cut even close to the principal reason to the spent stood even the men who have been the goost persistent bears are acknowledging that few minings propositions in the west hold out the promise that does Daly-Judge. The fact that Mr. Daly has expressed a willingness to again take active.

On the 500-foot level is a large pumping station. Here has been installed a 600-gallon compound condensing Worthington pump, while alongside stands a Knowles duplex pump with a capacity of 300 gallons per minute, which is held in reserve or used when the other is being packed. On the 600 are two Snow pumps with a combined capacity of 300 gallons. The water is thrown up from the bottom of the shaft to these pumps and they lift it to the 500, from which point it is raised to the surface and discharged into one of the two great tanks built one on each In addition to the surface improvements an immense amount of work has seen done underground. The shaft, thich was formerly sunk as a double-ompartment to the 500-foot level, has seen placed in perfect repair and sunk in the food and be made to lift the water from the latter level to the 500, the surface and discharged into one on each side of the works to receive it. As soon as the station is finished at the 700 level the pumps will be moved from the latter level to the 500, the surface and discharged into one on each side of the works to receive it. As soon as the station is finished at the 700 and be made to lift the water from the latter level to the 500, the surface and discharged into one on each side of the works to receive it. As soon as the station is finished at the 700 and be made to lift the water from the latter level to the 500, the

Lighted by Electricity.

On the main hoisting works floor and adjoining the carpenter shop is located the twenty-five horse-power center crank dynamo and fan engine. It runs the 190-light generator which is stationed on a floor above, as well as the big suction fan-which draws the foul air and smoke from the mine workings. All of the buildings are electric lighted and Superintendent Keetley will not al-low the burning of a candle about the

place above ground. Opposite from the plant mentioned is double purpose of warming the apart-ment for the men and divesting the water of all impurities before sending

under the circumstances. It is learned that the plan of the trustees involves the settlement of all the company's ob-

Fine Goldfield Property.

The sensational developments reported from the Goldfield district in yesterday's paper are of more than passing sinking pumps, which are also in duplicate, taking care of what water may be found in the bottom of the shaft. his judgment if he does not turn out to be a wealthy operator himself during the present year. The strike referred to was made in the Jumbo property, which adjoins and is located on the same ledge as the Red Top, owned by R. L. Colburn of this city and the Messrs. Henry C. Marcus and W. S. Williams.

Mr. Colburn has been home spending

the holdiays, but will leave for camp again today to stay there, he says, until he returns with a shipment of ore, an event that will not be many months delayed. The Jumbo rock, in carload lots has been going from \$160 to \$200 per ton, net, in gold, while a face of ore is now exposed that samples more than \$1.400 per ton.

"We did not locate the Red Top property," said Mr. Colburn yesterday. "We worked for it.

Very little water is being found at greater depth than that mentioned, and Superintendent Keetley is confident that when the lime hanging wall of the contact is reached all of the water not needed on top can and will be permitted to run off, just as it does in neighboring mines. The bottom of the shaft is still in the red shale formation, but not enough water is making in it to interfere to any extent with the task of sirking.

Surface Improvements.

Water of all impurities before scnding it on its way to the boilers at a temperature of 180 degrees. It is heated with exhaust steam and therefore costs practically nothing to operate, while it takes the place of a great heating stove without the danger from fire which always surrounds a stove.

The Silver King Consolidated is located directly west of the Silver King, it; works being only about 1,000 feet ing if he would give us one of the from the end lines of the latter, and Superintendent Keetley is most positive that he will reach the same contact within the next few months.

good as the rest, I guess. You may

have it.'
"We then did some prospecting and "We then did some prospecting and found that the ledge which ran through the ground carried values all along. The very first work done gave returns of \$5 per ton and we had gone down but a very few feet till we had \$15 rock. Then we found that the ledge was either paralleled by another or that it forked, so we decided to sink between the two and then cross-cut both. Sink

their fortunes.

Varied Habits.

(New York World.)

"Young man," said Senator Pettus of Alabama, aged 83, "the reason people get fat is because they eat too much gravy with their meat. Observe me. The Congressional directory says I am 83. Maybe I am, but I don't feel that 83. Maybe I am, but I don't feel that old by forty years. I have never eaten much gravy. I was raised on a plain diet, and I have lived on it all my life. Gravy is shortening the life of the race, and the sooner we banish it from our diet the better will be the health of the coming generation. A little of the natural juices of the meats, even if occasionally thickened with flour to give the gravy consistency, is not harmful, but since the tace is running to sauces, I am loth even to hint at the harmlessness of this."

"But, senator," the young man protested, "maybe it's your habits that have preserved you in perfect health to such a ripe old age. Haven't your habits been always regular? No late habits been always regular? No late hours and all that sort of thing, eh?"
"My habits, young man," replied the fine old Alabama, statesman, with a snort of rage and defiance, "have always been like the verb—regular, irregular and defective, begad, sir!"

Disposing of Papa.

(Philadelphia Public Ledger.) "I always contend, sir," said the girl's father, meaningly, "that young men should be in bed before 10:30 each "Yes?" replied the young man who was calling on the giel. "I hope you set that good example yourself, sir."

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